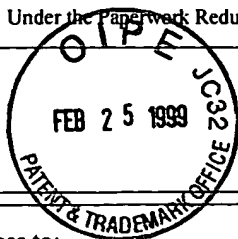


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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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(Only for Continuation or Divisional applications under 37 CFR 1.53(d))

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Address to:

**Assistant Commissioner for Patents
Box CPA
Washington, DC 20231**

Attorney Docket No.	454312-2420
First Named Inventor	ALAN G. BARBOUR AND CATHERINE J. LUKE
Examiner Name	LORING, S.
Group/Art Unit	1641
Express Mail Label No.	EM009633645US

This is a request for a ☒ continuation or ☐ divisional application under 37 C.F.R. § 1.53(d),
(a continued prosecution application (CPA)) of prior application number 08/588,637
filed on **JANUARY 19, 1996**, entitled: **COMPOSITIONS AND METHODS FOR ADMINISTERING BORRELIA**
BURGDORFER ANTIGENS

NOTES

FILING QUALIFICATIONS: The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 C.F.R. § 1.51(b) or (2) the national stage of an international application in compliance with 35 U.S.C. 371. A Notice will be placed on a patent issuing from a CPA, except for reissues and designs, to the effect that the patent issued on a CPA and is subject to the twenty-year patent term provisions of 35 U.S.C. § 1.54(a)(2). Therefore, the prior application of a CPA may have been filed before, on or after June 8, 1995.

C-1-P- NOT PERMITTED: A continuation-in-part application cannot be filed as a CPA under 37 C.F.R. § 1.53(d), but must be filed under 37 C.F.R. § 1.53(b).

EXPRESS ABANDONMENT OF PRIOR APPLICATION: The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 C.F.R. § 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

ACCESS TO PRIOR APPLICATION: The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 C.F.R. § 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

35 U.S.C. 120 STATEMENT: In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 C.F.R. § 1.78(a).

1. ☐ Enter the unentered amendment previously filed on _____
under 37 C.F.R. § 1.116 in the prior nonprovisional application.
2. ☒ A preliminary amendment with a request for extension of time is enclosed.
3. This application is filed by fewer than all the inventors named in the prior application, 37 C.F.R. § 1.53(d)(4).
a. ☐ **DELETE** the following inventor(s) named in the prior nonprovisional application:

- b. ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
4. ☒ A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
5. Information Disclosure Statement (IDS) is enclosed:
a. ☐ PTO-1449
b. ☐ Copies of IDS Citations

03/04/1999 AIBRAHIM 00000021 08588637

01 FC:131

760.00 DP

(Page 1 of 2)

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box CPA, Washington, DC 20231.**

1 date: 03/04/1999 AIRBRAHIM 00588637-
04/1999 AIRBRAHIM 00000018 -760.00 OP
FC:181

Please type a plus sign (+) inside this box → [+]

PTO/SB/29 (1/98)

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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS (37 C.F.R. § 1.16(c) or (j))		11	0	x \$ 18.00 =	\$ 0
INDEPENDENT CLAIMS (37 C.F.R. § 1.16(b) or (l))		1	0	x \$ 78.00 =	\$ 0
MULTIPLE DEPENDENT CLAIMS (if applicable) (37 C.F.R. § 1.16(d))				+ \$ 270 =	\$ 0
				BASIC FEE (37 C.F.R. § 1.16)	760.00
				Total of above Calculations =	\$ 760.00
				Reduction by 50% for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27 & 1.28).	
				* Reissue claims in excess of 20 and over original patent.	
				** Reissue independent claims over original patent.	
				TOTAL =	\$ 760.00

6. Small entity status:

- a. ☐ A small entity statement is enclosed, if (b) and (c) do not apply.
b. ☐ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
c. ☐ Is no longer claimed.

7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. **50-0320**

- a. ☒ Fees required under 37 C.F.R. § 1.16.
b. ☒ Fees required under 37 C.F.R. § 1.17.
c. ☐ Fees required under 37 C.F.R. § 1.18.

8. ☒ A check in the amount of \$ **760.00** is enclosed.

9. Other:

NOTE: The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below.

10. NEW CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☐ New correspondence address below

Name	WILLIAM S. FROMMER, ESQ. FROMMER LAWRENCE & HAUG LLP				
Address	745 Fifth Avenue				
City	New York	State	NY	Zip Code	10151
Country	U.S.	Telephone	(212) 588-0800	Fax	(212) 588-0500

11. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type) Attorney	THOMAS J. KOWALSKI, ESQ.
Signature	<i>Thomas J. Kowalski</i>
Registration No. (Attorney/Agent)	32,147
Date	February 25, 1999

EXPRESS MAIL

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Date of Deposit: **February 25, 1999**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, DC 20231, BOX CPA.

HOWARD CUTLER
(Typed or printed name of person mailing paper or fee)

Howard Cutler
(Signature of person mailing paper or fee)

(Page 2 of 2)

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PATENT
454312-2420

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Alan G. Barbour and Catherine J. Luke
Serial No. : 08/588,637
Filed : January 19, 1996
For : COMPOSITIONS AND METHODS FOR ADMINISTERING
BORRELIA BURGDOFFERII ANTIGENS
Group Art Unit : 1641
Examiner : Loring, S.

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New York, New York 10151

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HOWARD CUTLER
(Typed or printed name of person mailing paper or fee)

Howard Cutler
(Signature of person mailing paper or fee)

PRELIMINARY AMENDMENT AND REQUEST FOR EXTENSION OF TIME

Assistant Commissioner For Patents
Washington, D.C. 20231

03/04/1999 AIRBRAHIM 00000021 08588637

02 FC:117

870.00 OP ✓

In response to the March 24, 1998 Office Action, with the term for reply extended three months, and a Notice of Appeal filed September 28, 1998 (mailed September 24, 1998) and a Continued Prosecution Application (CPA) Request Transmittal filed herewith, it is respectfully

-1-

03/04/1999 AIRBRAHIM 00000018 08588637

02 FC:117

870.00 OP

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Void date: 03/04/1999 AIRBRAHIM
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